

INTELLOFAX 25 FEB 1952

CENTRAL INTELLIGENCE AGENCY

CLASSIFICATION

SECRET

SECURITY INFORMATION

25X1A

INFORMATION REPORT

REPORT NO.

CD NO.

COUNTRY USSR (Kalinin Oblast)

DATE DISTR. 24 July 1952

SUBJECT Area Description of Podberezhe

NO. OF PAGES 6

25X1C

NO. OF ENCLS. 2
(LISTED BELOW)SUPPLEMENT TO
REPORT NO.

25X1X

List of Installations and Points of Interest

- 25X1A 1. two sketches: Enclosure A, Overlay of USAF Target Mosaic-Series 10 (0154-0122-10M), showing a portion of the Podberezhe area; and Enclosure B, Overlay of USAF Target Mosaic-Series 10 (1054-1075-10M), showing another adjacent portion of the Podberezhe area; on which the following points are shown:

Enclosure APoint 1 Volga Sea (Reservoir)

Approximately from 5-30 km wide. Not deep; the depth never exceeded four meters. Little traffic was observed; what traffic there was consisted of wooden barges, which were either self-propelled or pulled by small tugs. A natural channel, which was used by all traffic, was marked by white buoys on the right side and green buoys on the left. Since the Volga Sea is man-made and covers an area which in former times was once a village, debris (ruins of houses, trees, etc) is a menace to navigation. There was no current except on the southwest bank where the

25X1A

CLASSIFICATION

SECRET

~~SECRET/SECURITY INFORMATION~~

- 2 -

current flowed southward at a speed of approximately 6 km per hour. No dredging [redacted] Boat traffic ceased between the middle of October and the end of April because of freezing.

25X1A

Point 2 Moles

These two moles were artificially constructed.

Point 3 Bay

Used infrequently as a landing area for amphibious planes.

Point 4 Landing Pier

Approximately 10 x 4 m. This pier was constructed in 1950 and was to be used for the loading of the EF 150.

Point 5 Dam

Approximately 7-8 km long, 5 m high, and 5 m wide. This dam was to prevent the flooding of the area. A street, which was not open to general traffic, ran along the top.

Point 6 Wooded Area

Point 7 Experimental Plant

[See [redacted] for detailed description.]

Point 8 Finnish Huts

Built in the fall of 1951 for Soviet plant employees. Approximately 25 houses were occupied by 50 families.

Point 9 Storage Shed

A wooden structure, approximately 20 x 6 x 5 m, which had a wooden gable roof. Building materials, to be used within the plant, were stored here. The building was guarded by plant police.

Point 10 Fire Department

A two-story, U-shaped building, approximately 40 x 10 x 10 m, with a flat stone roof. The wings of the building projected approximately 30 meters. An 18 m tower, which was constantly manned by a fire watcher, was located approximately in the center of the building. The building was secured by two large wooden gates. Two old-fashioned hose-trucks were manned by professional firemen.

Point 11 Street Net

These streets were either cobblestone or asphalt and were approximately 5 m wide. Some had asphalt sidewalks. The streets were illuminated by electric

SECRET

SECRET/SECURITY INFORMATION

- 3 -

arc-type lamps which were spaced at 100-meter intervals. (Sewers were located along this street net.) Normal traffic consisted of plant vehicles and farm carts, and through traffic from Bolshaya Volga to Kimry (56° 54' N - 37° 18' E).

Point 12 Hotel

(Known as the "Plant Kitchen".) A two-story stone building which contained a restaurant and cafe. It was generally used for recreational purposes. This hotel also contained the personnel offices of the plant.

Point 13 Garage

Stone building, with the capacity of holding approximately 40 cars. Most of the cars belonged to the plant. Since 1950, this garage had not been part of the plant and was free to solicit other business. The building was utilized both for repairing and storing cars. The garage was surrounded by a wooden fence, 3 m high. It was guarded by plant police. A gas station was located inside the building.

Point 14 Swamp and Woods**Point 15 Living Quarters**

For Soviet personnel. Also included in this area were a hospital and maternity clinic. Approximately 500 Soviet families lived here.

Point 16 Police Station

A two-story wooden building approximately 30 x 12 x 9 m which had a wooden gable roof. Its wing was about 17 m long. This building was used by the militia.

Point 17 School

A U-shaped building of stone construction, approximately 50 x 10 x 12 m, which had a shingled gable roof. Its wings were about 25 m long. Both German and Soviet children attended this school.

Point 18 Bath House

A two-story stone structure, 35 x 15 x 12 m, which had a shingle gable roof.

Point 19 Swamp**Point 20 Apartment Settlement**

Consisted of about 14 houses. Two-story stone structures 40 x 12 x 12 m, with brick gable roofs. Approximately 16 better class families resided in each house. The apartments within were spacious. All the residents were employed at the plant.

SECRET

SECRET/SECURITY INFORMATION

Point 20 (A) Four Story Stone Structures

These structures had red shingled gable roofs.

Point 21 Nursery

A stone building. Both German and Soviet children up to the age of four attended this nursery.

Point 22 Kindergarten

A stone building, with bust of Stalin in front. Both German and Soviet children, from the ages of 4-7, were permitted to attend.

Point 23 Soviet Grammar School

A stone building, approximately 70 x 13 x 12 m, which had a gable stone roof.

Point 24 Finnish Huts

(Unknown number.) Inhabited by both Germans and Soviets.

Point 25 Soviet Housing Settlement

This settlement was for plant employees.

Point 26 Club House

A stone structure, about 50 x 30 x 6 m. Used for recreational purposes. (A movie theater was located within.)

Point 27 Soviet Settlement

This settlement consisted of wooden barracks which were approximately 50 x 8 x 5 m and had shingle gable roofs. Plant employees lived here.

Point 28 Store

(Called Univermag Magazin.) A stone building, about 30 x 12 x 6 m.

Point 29 Apartment Houses

Two-story stone structures, each approximately 40 x 10 x 10 m, which had shingle gable roofs. These apartment houses were used by the Soviets.

Point 30 Finnish Huts

Used as living quarters for German and Soviet plant personnel.

Enclosure B**Point 1 Volga Sea**

[Refer to Point 1, Enclosure (A)]

SECRET

Point 2 Dam

[Refer to Point 5, Enclosure (A)]

Point 3 Mole

This area was off limits. [REDACTED]

25X1X

Point 4 Street

5 m wide, cobblestoned with a 3 m wide soft shoulder on its west side. Traffic was heavy since this street was the only one which led to Podberezhie from the plant.

Point 5 Weir

Approximately 200-250 m long, 30 m wide, and 10-15 m high. It was serviced by three cranes on tracks. These cranes were to lift gates to keep a constant water level. The capacity of the electrically powered cranes is not known [REDACTED] The water filled the canal and supplied the water power for the turbine and transformer station. During the early spring months the supply of water was low and therefore there was a shortage of electricity.

25X1X

Point 6 Turbine and Transformer Station

[REDACTED]
they were Francis turbines, which are especially built for large amounts of water, with medium drops in the water level.

25X1X

Point 7 Street

A gravel road, 4 m wide.

Point 8 Volga River

Approximately 300 m wide. It had steep banks, which were partially supported by stone plates. The river froze during October and did not thaw until April. Closed barges, self-propelled as well as pulled by tug, occasionally [REDACTED] carrying trucks. Open barges, filled with coal, [REDACTED] The current was approximately 8-10 km per hour toward the south-southeast.

25X1X

Point 9 Tunnel

Approximately 150 m long, 6 m high and 6 m wide. The road bed was asphalt; a sidewalk, approximately 60-70 cm wide, was located on the eastern side. The tunnel was guarded by one man at the southeast side. An identification card was needed to go through the tunnel. No traffic was allowed to pass between 2200-0600 hours. The interior of the tunnel was illuminated by 10 lamps on each side and was adorned with beautiful designs.

SECRET

SECRET/SECURITY INFORMATION

- 6 -

25X1A

Point 10 House

Approximately 25 x 15 x 20 m, of stone construction, with a flat roof. [] it was the administrative office for the locks.

25X1A

Point 11 Locks

300 m long. The lock doors worked by machines (front gate lowered - rear gate opened outward). Water entered from below. To achieve the desired water level took approximately 10 minutes. Drop was approximately 12 m.

Point 12 Monument of StalinPoint 13 Anchorage

For ships awaiting their turn to go through the locks. The number of anchorages is not known []

25X1A

Point 14 Monument of LeninPoint 15 Small PeninsulaPoint 16 Railroad Track

Single, standard Russian gauge track. Led from Dimitrov to Bolshaya Volga. It was only used by plant traffic.

Point 17 Railroad CrossingSecurity Measures

- 25X1X 2. While at Podberezh'e, [] policemen who wore dark blue uniforms. To further implement security, permission to travel outside of Podberezh'e had to be obtained, [] no other security measures, []

25X1X

- end -

ENCLOSURE: (A) Overlay of USAF Target Mosaic-Series 10 (0154-0122-10M) Podberezh'e Area - North

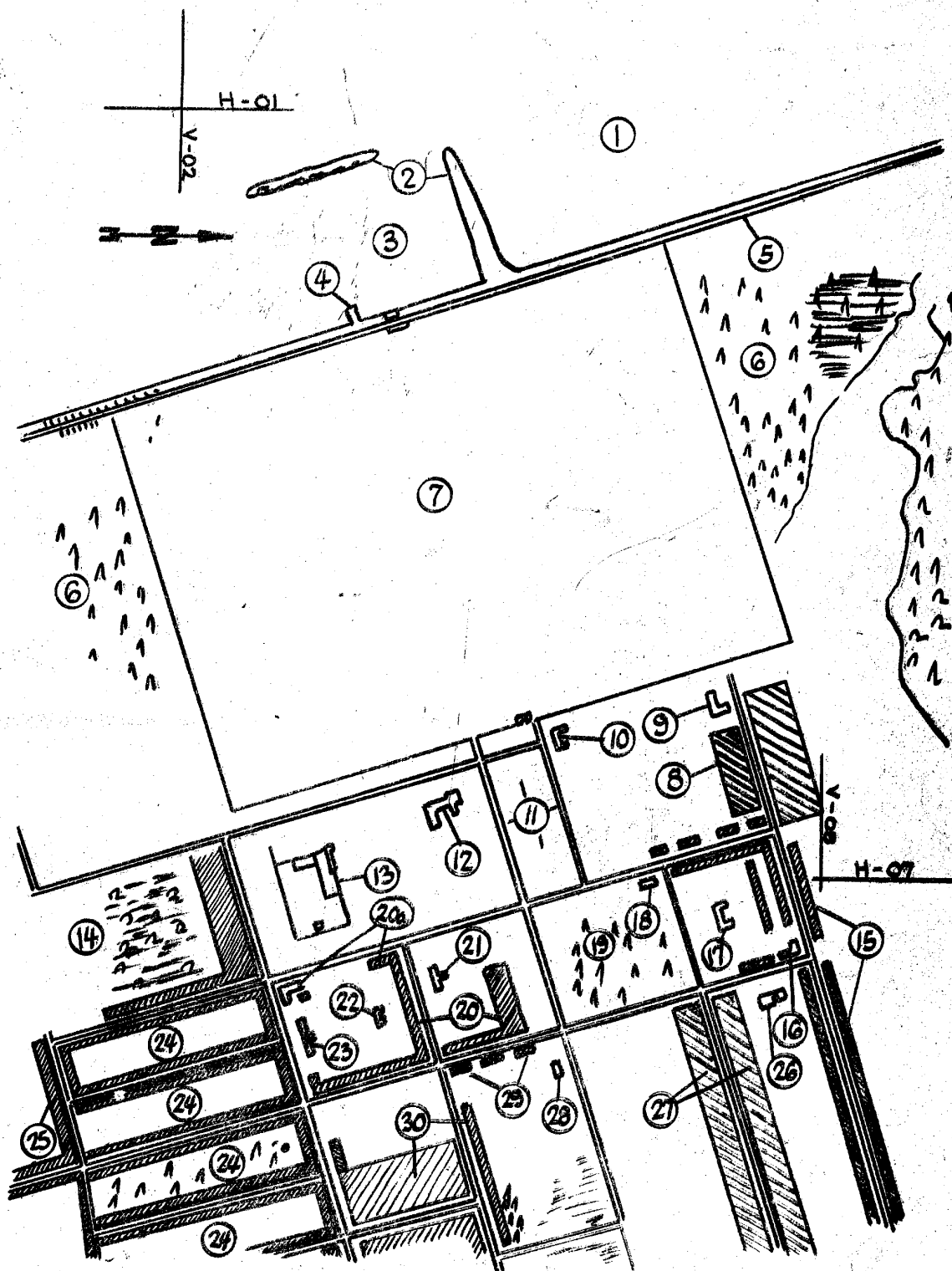
ENCLOSURE: (B) Overlay of USAF Target Mosaic-Series 10 (0154-0175-10M) Podberezh'e Area - South

25X1A

SECRET

SECRET

25X1A

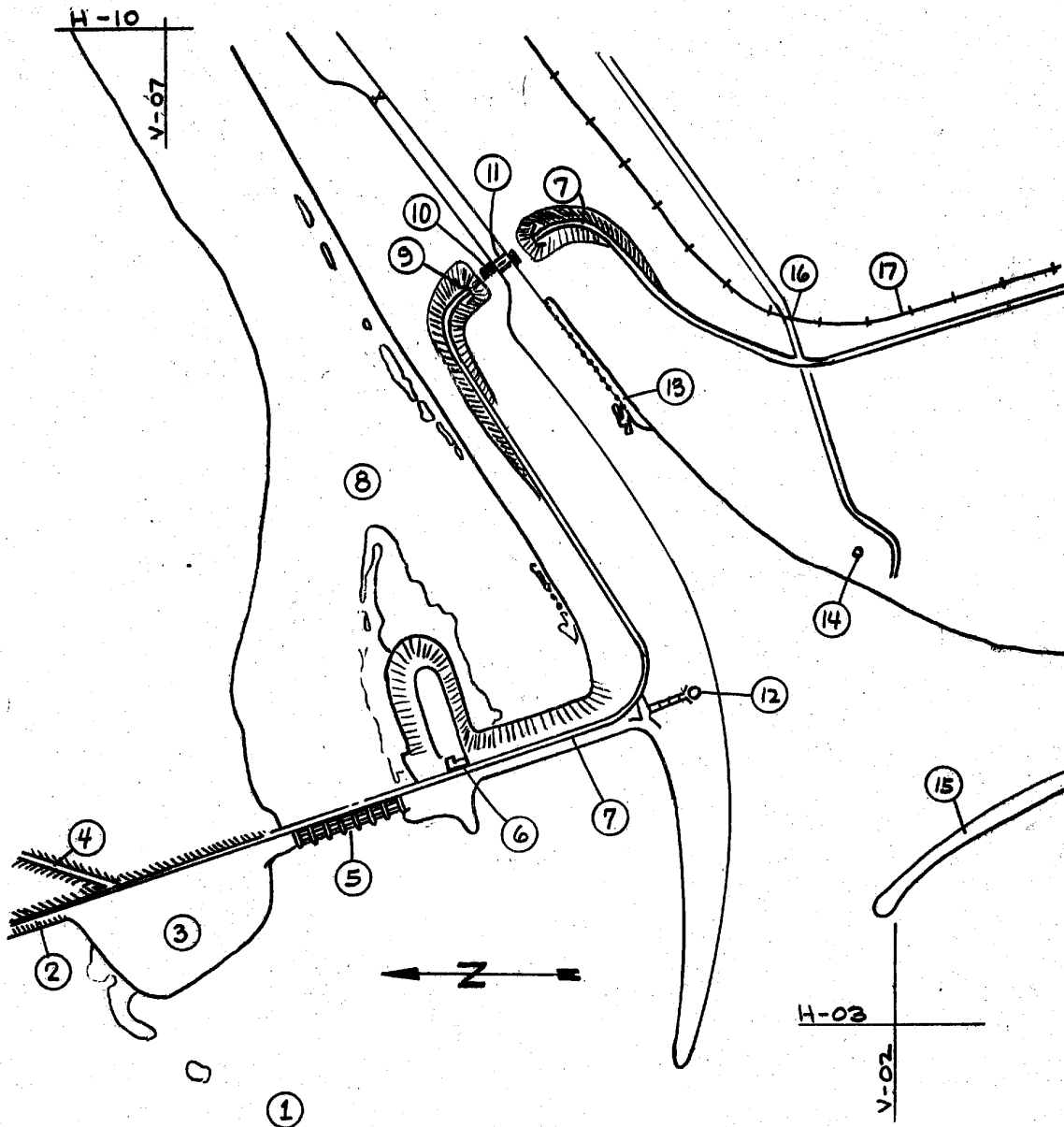


OVERLAY OF USAF TARGET MOSAIC-SERIES 10 (0154-0122-10M)
PODBEREZHE AREA - NORTH

Enclosure (A)

SECRET

SECRET



OVERLAY OF USAF TARGET MOSAIC-SERIES 10 (0154-0175-10M)
PODBEREZHE AREA - SOUTH

Enclosure (B)

SECRET